

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004289

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 E21B17/042 E21B17/06 E21B43/10

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 086 843 A (JONES FRANK L ET AL) 11 February 1992 (1992-02-11) column 2, lines 52-58 column 3, lines 42-61 column 4, lines 45-54	1-26
A	WO 00/57020 A (WELL ENGINEERING PARTNERS B V ; MOURIK ARNO VAN (NL)) 28 September 2000 (2000-09-28) page 3, line 31 – page 4, line 5 page 9, lines 13-30	1-26
A	US 6 467 547 B2 (MAGUIRE PATRICK G ET AL) 22 October 2002 (2002-10-22) column 1, lines 49-64 column 3, lines 38-49	1-26
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

Date of mailing of the international search report

20 January 2005

28/01/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 392 878 C (JOSEF SIEP) 27 March 1924 (1924-03-27) the whole document -----	1-26
A	US 2003/122373 A1 (MURRAY MARK J ET AL) 3 July 2003 (2003-07-03) paragraphs '0036! - '0038! paragraph '0042! -----	1-26

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Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5086843	A	11-02-1992	AU CN IE MX WO US	8639591 A 1061069 A 913324 A1 9101318 A1 9206269 A1 5170847 A 5174375 A		28-04-1992 13-05-1992 08-04-1992 04-05-1992 16-04-1992 15-12-1992 29-12-1992
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